

copy/scan

BCCX Wastewater Plant

Permit No. TN0056626

1045 Horsehead Road

Pikeville, TN 37367

(423) 881-6491

AMY ✓
JKR ✓
MSB ✓
file: BCCX
2017
(Bledsoe)

February 6, 2017

TDEC

Division of Water Resources

1301 Riverfront Parkway Suite#206

Chattanooga, TN 37402

Attention: Angela Young

TN. DEPT. OF ENV. & CONSERVATION
FEB 10 2017
DIVISION OF WATER RESOURCES

Dear Ms. Young,

We have violated our phosphorus permit limits for the month of January 2017. We are trying multiple different techniques through the guidance and advise of sanitaire, the company who supplied the SBR's as well as an engineering firm (QE2) to reduce our nitrogen and phosphorus output. We suspect the high flows and short hydraulic detention times are affecting our ability to sustain an appropriate nitrifying bacteria population as well as maintain anaerobic conditions for removal of phosphorus through the luxury uptake process.

Sincerely,

Joe Curtis

Joe Curtis

BCCX Plant Operator, Grade IV

